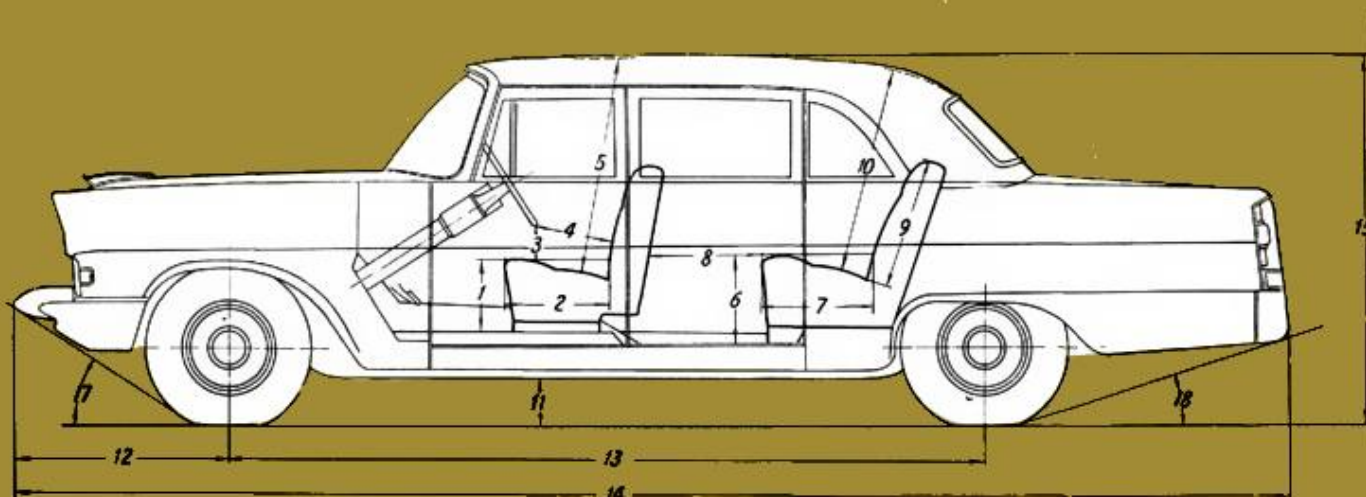


红旗牌轿车
"Red Flag" Sedan



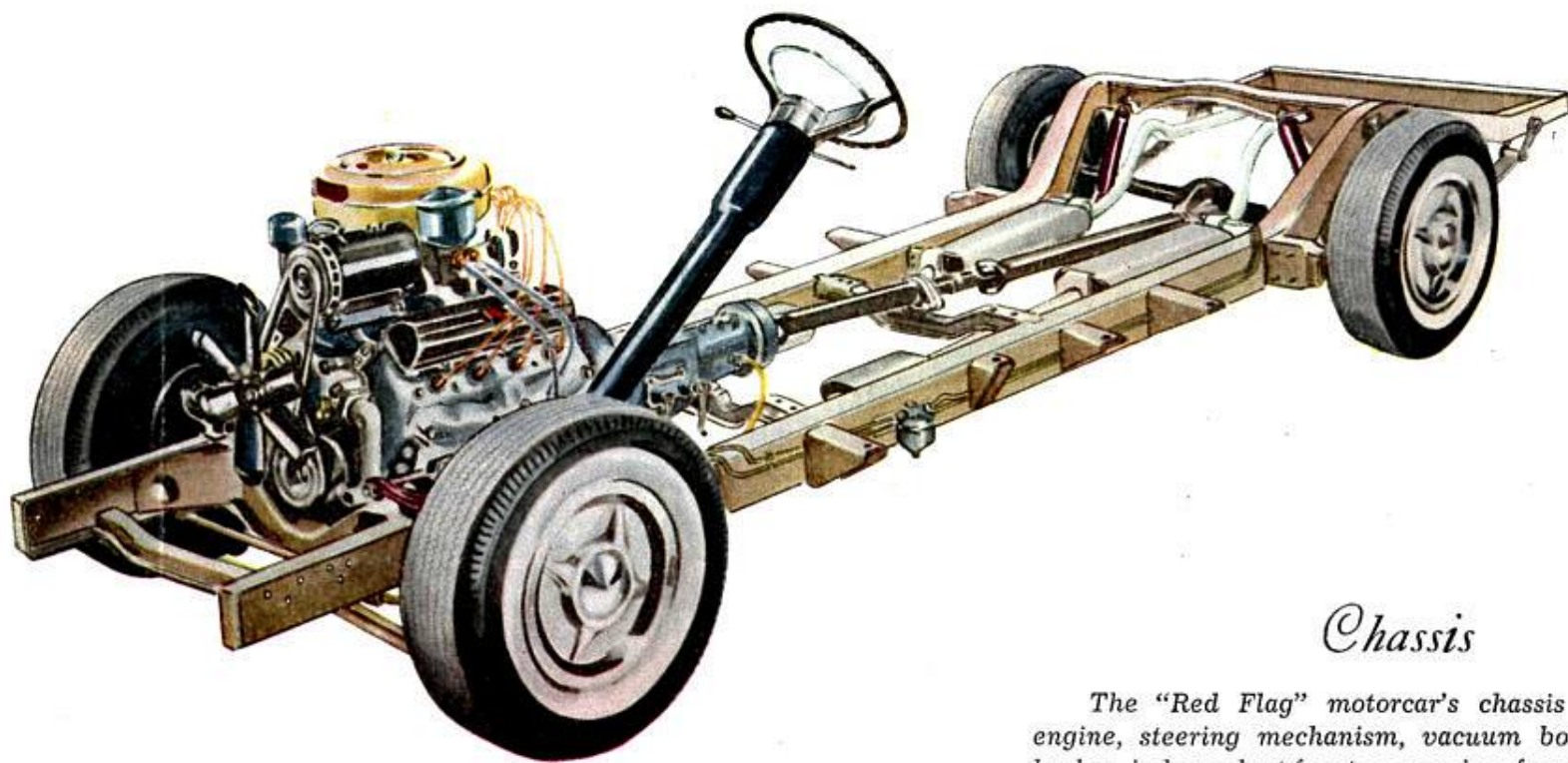
中国第一汽车制造厂
THE FIRST AUTOMOBILE WORKS OF CHINA



Principal Dimensions

1. Front seat cushion above floor	310 mm	12. Front overhung	970 mm
2. Front seat cushion depth	450 mm	13. Wheel base	3400 mm
3. Steering wheel to seat cushion	145 mm	14. Overall length	5740 mm
4. Steering wheel to seat squab (max.)	335 mm	15. Overall height, unladen	1670 mm
5. Headroom over front seat	940 mm	*16. Overall width	2000 mm
6. Rear seat cushion above floor	370 mm	17. Angle of approach	33°
7. Rear seat cushion depth	530 mm	18. Angle of recess	16°
8. Distance between seats (max.)	620 mm	*19. Track, front and rear	1550 mm
9. Rear seat squab height	660 mm	*20. Turning radius (min.)	7200 mm
10. Headroom over rear seat	920 mm	*21. Width of front seat	1480 mm
11. Lowest ground clearance, laden, (at front cross beam)	190 mm	*22. Width of rear seat	1600 mm

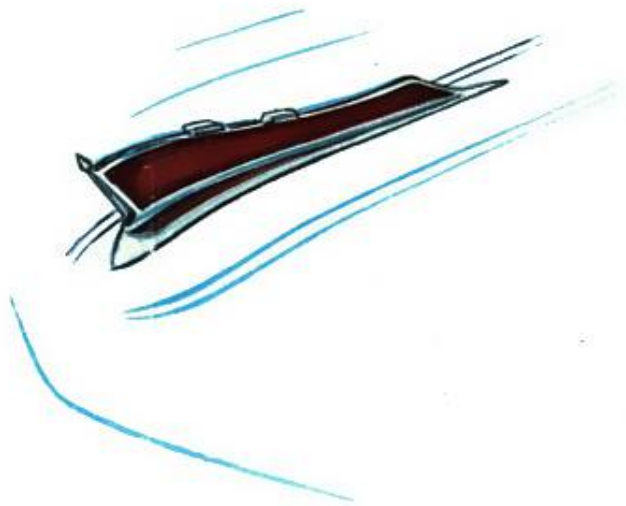
*These dimensions are not shown in the figure.

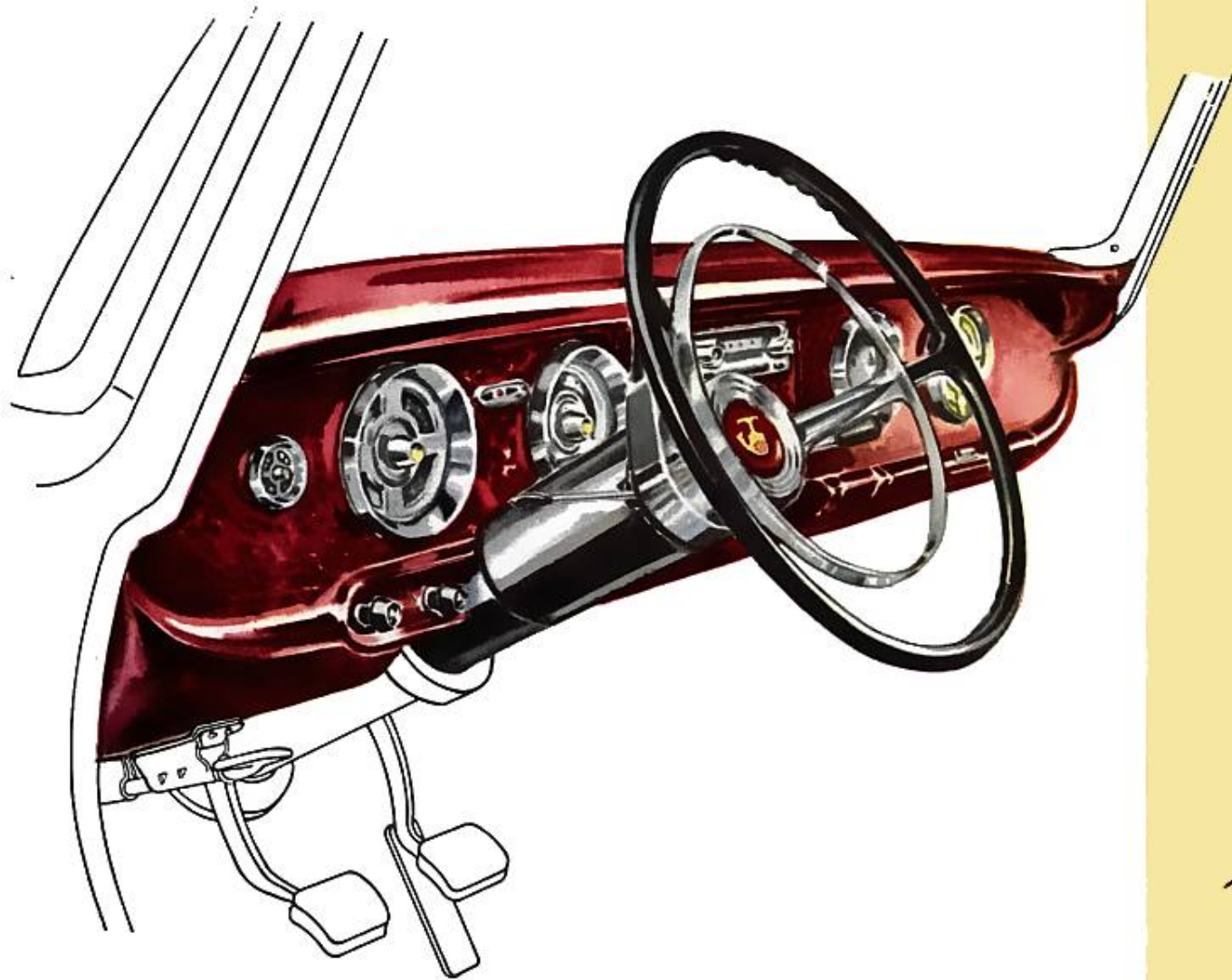


Chassis

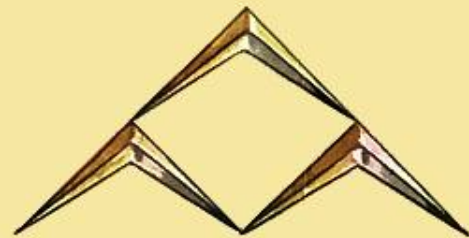
The "Red Flag" motorcar's chassis including V-8 engine, steering mechanism, vacuum booster hydraulic brakes, independent front suspension, front and rear shock absorbers, etc. is carefully designed and assembled to give reliable and excellent performance.

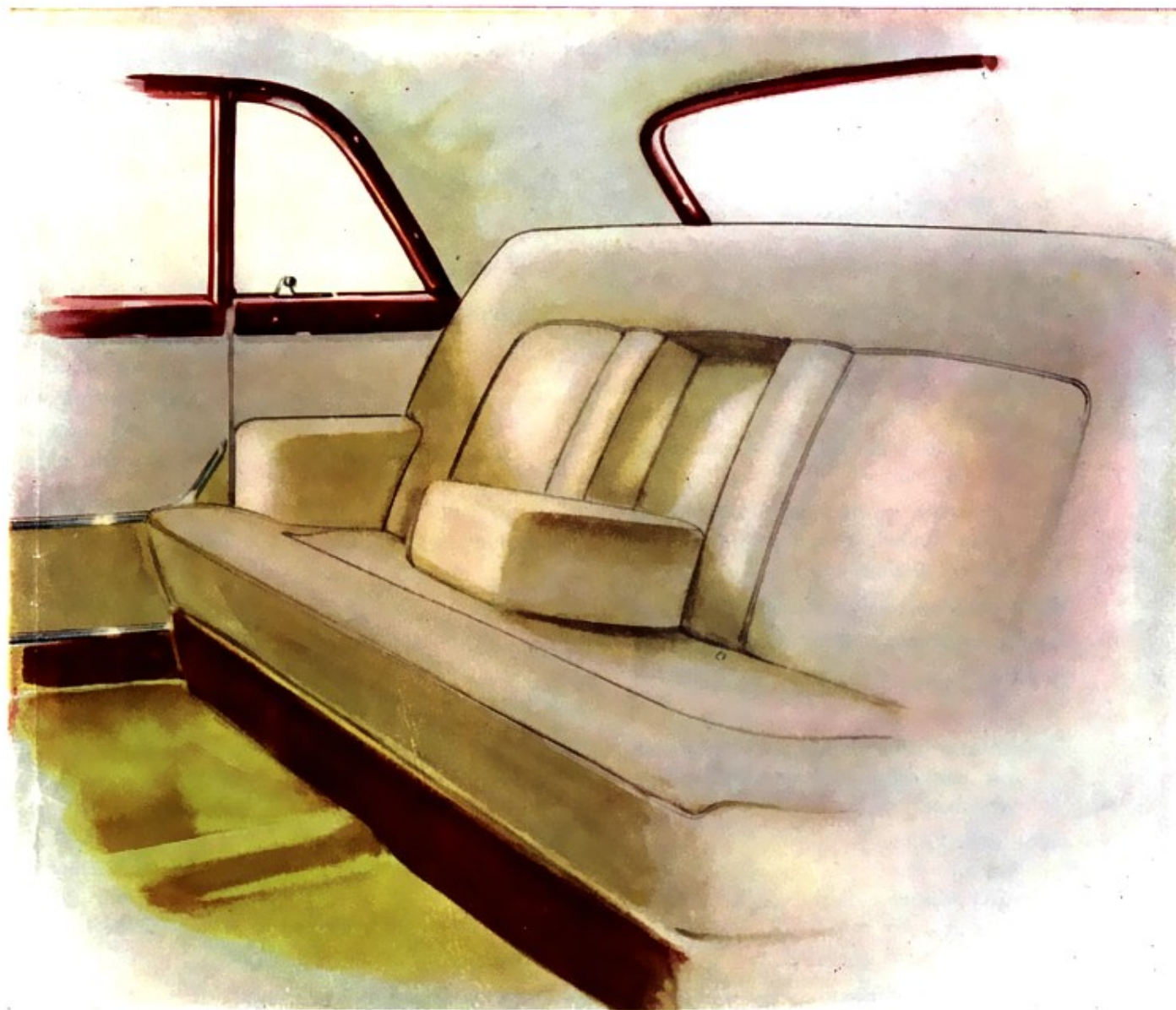






Instrument panel beautifully painted in famous Fukien lacquer.





Technical Data

Engine:

Type	V-8, 4 stroke, gasoline engine
Bore and stroke	100 × 90 mm
Displacement	5.65 litres
Compression ratio	8 : 1
Max. horse power	220 h.p. at 4400 rpm
Max. torque	43 kg - m at 3000 rpm
Valve gear	Overhead valves with hydraulic valve tappets
Carburetor	4-barrel, individual acting, down draft carburation
Lubrication system	Full pressure system combined with splash lubrication, primary and fine oil filters
Cooling system	Water cooling, forced circulation
Mounting	3-point suspension, 2 at front, 1 at rear
Fuel tank capacity	75 litres

Transmission:

Hydromatic transmission, 4 element torque converter with planetary type gear box	
Gear ratios:	
low	1.72 : 1
high (direct drive)	1.00 : 1
reverse	2.39 : 1

Transmission shaft:

Open shaft, two pieces

Rear axle:

Semi-floating, with hypoid gears

Ratio: 3.54 : 1

Tyre:

8.20 - 15, Inflated 2.1 kg/cm²

Suspension:

Front — Wishbone type independent suspension with coil springs, transverse stabilizing bars and telescopic shock absorbers

Rear — Non-symmetrical semi-elliptic leaf springs, telescopic shock absorbers

Steering:

Recirculating ball-nut type incorporated with hydraulic power steering device. Ratio: 17.3 : 1

Brakes:

Hydraulic brake with vacuum booster

Electrical system:

12 volt, positive ground, 70 amp.-hour capacity battery

Body:

Enclosed type 4-door sedan. Luxurious mixed tapestry satin upholstered seats for 6 passengers. Installed with heating and ventilating device and an automatic tuning 8-valve superheterodyne



Exhibited at the Pavilion of the People's Republic of China